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Page 1 of 5



1600

#7

RAW SEQUENCE LISTING

DATE: 11/18/2002

PATENT APPLICATION: US/09/704,731

TIME: 12:25:37

Input Set : A:\SEQ LIST ANG-1&3CIP.txt

Output Set: N:\CRF4\11182002\I704731.raw

C--> 3 <110> APPLICANT: JONES, Terence R.
4 HANEY, David N.
5 VARGA, Janos
6 MAZAR, Andrew P
8 <120> TITLE OF INVENTION: CYCLIC PEPTIDE LIGANDS THAT TARGET UROKINASE PLASMINOGEN
9 ACTIVATOR RECEPTOR
11 <130> FILE REFERENCE: 38369-169218
13 <140> CURRENT APPLICATION NUMBER: US 09/704,731
14 <141> CURRENT FILING DATE: 2000-11-30
16 <150> PRIOR APPLICATION NUMBER: US 09/285,783
17 <151> PRIOR FILING DATE: 1999-04-05
19 <150> PRIOR APPLICATION NUMBER: US 09/181,816
20 <151> PRIOR FILING DATE: 1998-10-29
22 <160> NUMBER OF SEQ ID NOS: 7
24 <170> SOFTWARE: PatentIn version 3.1
26 <210> SEQ ID NO: 1
27 <211> LENGTH: 411
28 <212> TYPE: PRT
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37 20 25 30
39 Cys Pro Lys Lys Phe Gly Gly Gln His Cys Glu Ile Asp Lys Ser Lys
40 35 40 45
42 Thr Cys Tyr Glu Gly Asn Gly His Phe Tyr Arg Gly Lys Ala Ser Thr
43 50 55 60
45 Asp Thr Met Gly Arg Pro Cys Leu Pro Trp Asn Ser Ala Thr Val Leu
46 65 70 75 80
48 Gln Gln Thr Tyr His Ala His Arg Ser Asp Ala Leu Gln Leu Gly Leu
49 85 90 95
51 Gly Lys His Asn Tyr Cys Arg Asn Pro Asp Asn Arg Arg Arg Pro Trp
52 100 105 110
54 Cys Tyr Val Gln Val Gly Leu Lys Leu Leu Val Gln Glu Cys Met Val
55 115 120 125
57 His Asp Cys Ala Asp Gly Lys Lys Pro Ser Ser Pro Pro Glu Glu Leu
58 130 135 140
60 Lys Phe Gln Cys Gly Gln Lys Thr Leu Arg Pro Arg Phe Lys Ile Ile
61 145 150 155 160
63 Gly Gly Glu Phe Thr Thr Ile Glu Asn Gln Pro Trp Phe Ala Ala Ile
64 165 170 175
66 Tyr Arg Arg His Arg Gly Gly Ser Val Thr Tyr Val Cys Gly Gly Ser

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67          180          185          190
69 Leu Ile Ser Pro Cys Trp Val Ile Ser Ala Thr His Cys Phe Ile Asp
70          195          200          205
72 Tyr Pro Lys Lys Glu Asp Tyr Ile Val Tyr Leu Gly Arg Ser Arg Leu
73          210          215          220
75 Asn Ser Asn Thr Gln Gly Glu Met Lys Phe Glu Val Glu Asn Leu Ile
76 225          230          235          240
78 Leu His Lys Asp Tyr Ser Ala Asp Thr Leu Ala His His Asn Asp Ile
79          245          250          255
81 Ala Leu Leu Lys Ile Arg Ser Lys Glu Gly Arg Cys Ala Gln Pro Ser
82          260          265          270
84 Arg Thr Ile Gln Thr Ile Cys Leu Pro Ser Met Tyr Asn Asp Pro Gln
85          275          280          285
87 Phe Gly Thr Ser Cys Glu Ile Thr Gly Phe Gly Lys Glu Asn Ser Thr
88          290          295          300
90 Asp Tyr Leu Tyr Pro Glu Gln Leu Lys Met Thr Val Val Lys Leu Ile
91 305          310          315          320
93 Ser His Arg Glu Cys Gln Gln Pro His Tyr Tyr Gly Ser Glu Val Thr
94          325          330          335
96 Thr Lys Met Leu Cys Ala Ala Asp Pro Gln Trp Lys Thr Asp Ser Cys
97          340          345          350
99 Gln Gly Asp Ser Gly Gly Pro Leu Val Cys Ser Leu Gln Gly Arg Met
100          355          360          365
102 Thr Leu Thr Gly Ile Val Ser Trp Gly Arg Gly Cys Ala Leu Lys Asp
103          370          375          380
105 Lys Pro Gly Val Tyr Thr Arg Val Ser His Phe Leu Pro Trp Ile Arg
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Output Set: N:\CRF4\11182002\I704731.raw

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165 <400> SEQUENCE: 7
167 Ile Thr Tyr Arg Phe Phe Ser Gln Ile Lys Arg
168      1              5              10
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VERIFICATION SUMMARY

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Output Set: N:\CRF4\11182002\I704731.raw

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:126 M:283 W: Missing Blank Line separator, <400> field identifier